

FIG 1

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH MOUSE
THROMBOSPONDIN TYPE 1 DOMAIN POLYPEPTIDE SEQ ID NO: 25

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
Subject: dbj|BA016768| thrombospondin type 1 domain (Mus musculus) (SEQ ID NO: 25)
Length = 265

Score = 634 (228.2 bits), Expect = 7.8e-62, P = 7.8e-62
Identities = 112/237 (47%), Positives = 152/237 (64%)

Query: 19 IGSQNASRGRQRMRHPNVSQCGGCATCSDYNGCLSCCKPRLFFALERIGMKQIGVCL 78
+GS+ +G+RQRR+ SQ C GC CS+ NGCL C P+LF LER ++Q+GVCL
Sbjct: 19 VGSRGI-KGKRQRRIISAEQSQACAKGCELCSEVNGCLKCSPKLFLLERNDLRQVGVC 77

Query: 79 SCPSGYVGYTRYPDINKCTKCKAD-CDTCFNKVFCTKCKSGFYHLHGKCLDNCPEGLEANN 137
SCP GY+ R PD+NKC KCK + C+ C?+ N?C?K?+ Y?H G+C CPEG A N
Sbjct: 78 SCPPGYFDARN?PDNKNCKICKIEHCEACFSHNFCTKQEALYHLHGKRCYPACPEGSTAAN 137

Query: 138 HTMECVSIVHCEVSEWNPSPCTKKGKTCGPKRGTRVRELIQHPSAKGNLCPTNETR 197
TMBC S CE+SEM+PW PC+KK K CGF+G+E R R ++ P C T ETR
Sbjct: 138 STMECGSPAQCEMSEWSPAGPCSKRKLQCFRKGSERTRVLHAPGGDHTTCSDTKETR 197

Query: 198 KCTVQRKKCQGERGKKGRERKRPKNKGSKEALPDSKSLESSKEIPEQRHNKQQQ 254
KCTV+R C +G++ +KG + +R+ N+ +++ +SK S+ +R QQQ
Sbjct: 198 KCTVTRTPCPEGQKRRKGGQGRHZNANRHPARK---NSKEPRNS-----RRHKGQQQ 247

FIG. 2

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH HUMAN SECRETED PROTEIN CLONE DA228_6 POLYPEPTIDE SEQ ID NO: 26

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
 Subject: sp|N85607|W85607 Secreted protein clone da228_6 (SEQ ID NO: 26)
 Length = 292

Score = 1477 (525.0 bits), Expect = 2.1e-151, P = 2.1e-151
 Identities = 265/265 (100%), Positives = 265/265 (100%)

Query:	1	MHLRLISWLFIIILFMFMEYIGSQNASRRRRHPNVSQCGGGCATCSDYNGCLSCKPR	60
Sbjct:	1	MHLRLISWLFIIILFMFMEYIGSQNASRRRRHPNVSQCGGGCATCSDYNGCLSCKPR	60
Query:	61	LFALERIGMKQIGVCLSSCPGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL	120
Sbjct:	61	LFALERIGMKQIGVCLSSCPGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL	120
Query:	121	HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII	180
Sbjct:	121	HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII	180
Query:	181	QHPSAKGNLCPPTNETRKCTVQRKKCKQGERGKKGRERKKRKNKPKNGESKEAIPDSKSLES	240
Sbjct:	181	QHPSAKGNLCPPTNETRKCTVQRKKCKQGERGKKGRERKKRKNKPKNGESKEAIPDSKSLES	240
Query:	241	SKEIPEQRENKQQQKKRKVKQDKQS	265
Sbjct:	241	SKEIPEQRENKQQQKKRKVKQDKQS	265

FIG. 3



FIGURE 4

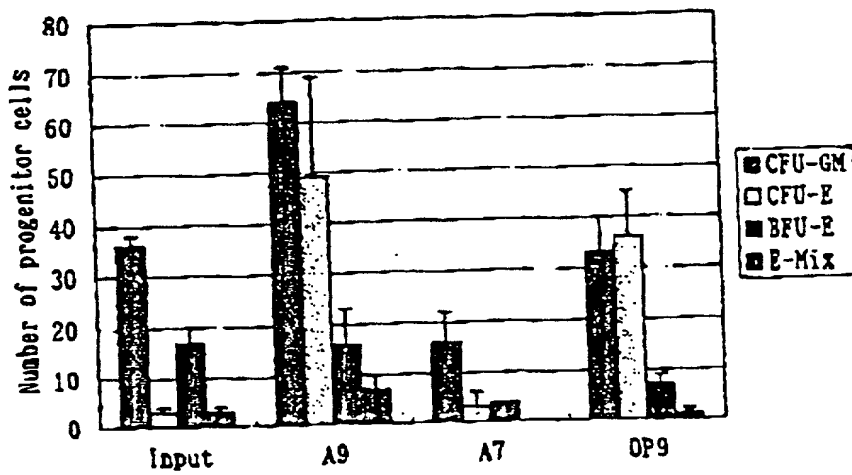


FIGURE 5

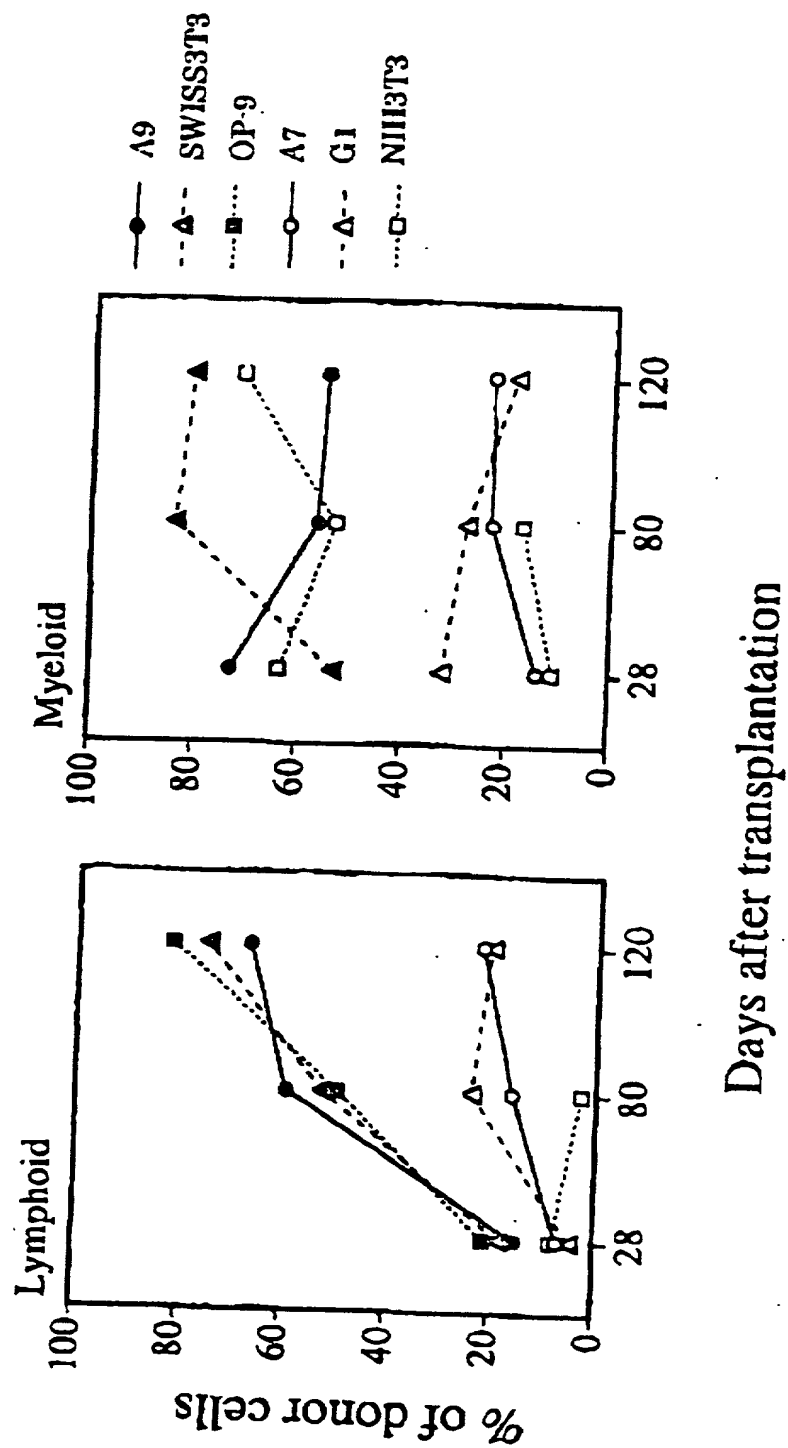
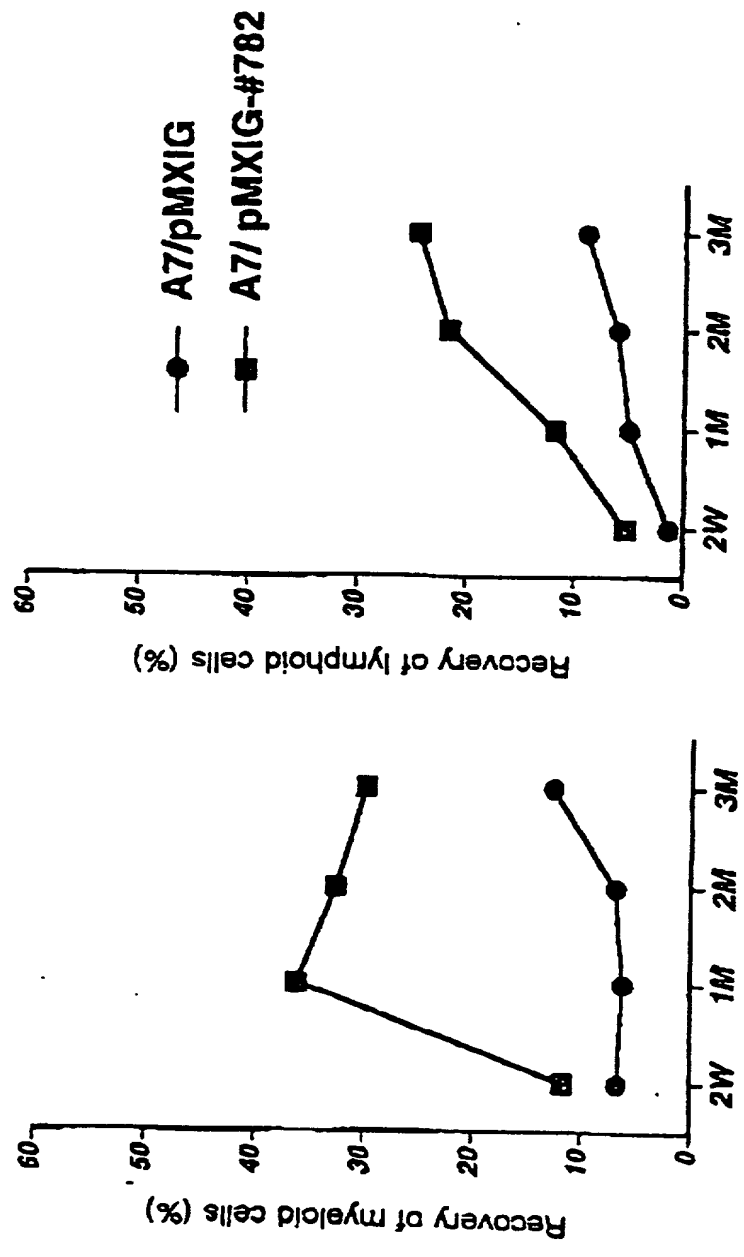


FIGURE 6



Period after transplantation

FIGURE 7